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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH PUROMYCIN SENSITIVE  
AMINOPEPTIDASE NPEPPS (NPEPPS)

(57) Abstract: The invention provides a human NPEPPS which is associated with the cardiovascular diseases, dermatological dis-  
eases, endocrinological diseases, metabolic diseases, cancer, gastroenterological diseases, muscle-skeleton diseases, neurological  
diseases, respiratory diseases, inflammation and urological diseases. The invention also provides assays for the identification of  
compounds useful in the treatment or prevention of cardiovascular diseases, dermatological diseases, endocrinological diseases,  
metabolic diseases, cancer, gastroenterological diseases, muscle-skeleton diseases, neurological diseases, respiratory diseases, in-  
flammation and urological diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of  
NPEPPS as well as pharmaceutical compositions comprising such compounds.



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